Index of Articles

published in

Textile Industries

from January through December, 1952

Volume 116: Numbers 1 through 12

(Supplement to the December 1952 issue)

TEXTILE INDUSTRIES is a monthly publication edited for the textile production and managing executive. Subscription rates: $2.00 per year; $4.00 for three years in the United States. In Canada and Pan-America, $2.00 per year. Foreign, $5.00 per year. Published by W. R. C. Smith Publishing Co., Dalton and Atlanta, Ga. Editorial and executive offices, 806 Peachtree St., N. E., Atlanta 5, Ga.

SAVE this INDEX for future reference

This Index is prepared for your convenience:

► We urge that you retain it in a handy place for reference when problems arise in the mill. Should readers need an extra copy of an article, the editors will supply it if reprints or clipped pages are available. If the editors cannot furnish the article, sources given on the facing page can make copies inexpensively.

► Should you have questions or specific problems in connection with mill processing, write to the editors. Every effort will be made to serve you.

► We hope you will feel that TEXTILE INDUSTRIES is your manufacturing and management journal. Call on us when we can be of assistance.

THE EDITORS

Index of Articles

published in

from January through December, 1952

THIS INDEX for 1952 provides a convenient means of reference to information appearing in TEXTILE INDUSTRIES during the past twelve months. It also indicates the tremendous amount of worthwhile material published, much of which is of enduring value.

The index will be most helpful to readers who preserve their copies of TEXTILE INDUSTRIES as they are received, either in files or bound volumes. It will enable them to locate quickly articles in which they are interested; articles on a specific subject may be found by referring to the appropriate division heading (Mill Management, Carding, Spinning, Weaving, Knitting, etc.).

For those who do not preserve their copies of the magazine, the Index will still be useful since copies of TEXTILE INDUSTRIES are on file in the majority of the public libraries in the textile manufacturing areas.

For the information of those desiring photographic reproductions of articles listed here, these are available from the following: U. S. Department of Agriculture Library, Washington 25, D. C.; American Chemical Society, 1155 Sixteenth St., N. W., Washington 6, D. C.; Photographic Service Div., New York Public Library, Fifth Ave. and 42nd St., New York 18, N. Y.; Georgia Institute of Technology Library, Atlanta, Ga.

Mill Management

		SPIN-WEAVE	WOOL	SYNTHETICS	WET PROCESS	KNITTING
Unit Work Standards and Job Assignment Practices, by George E. Tucker and Osbert Hughes	Jan. 89	•	•	•	•	•
Discussion on Incentive Pay	Jan. 181	•	•	•		
Reader Suggests Ways to Establish Job Assignments	July 147	•	•	•	•	•
Western European Textile Men Shown American Productivity Methods	Jan. 108	•	•	•	•	•
Easy Way to Balance Production, by P. S. Leach	Jan. 125	•				
The Supervisor and His Responsibilities, by Ramon Parks						
Article 7	Jan. 138	•	•	•	•	•
Article 8	Mar. 130	•	•	•	•	•
Article 9	Apr. 122	•	•	•	•	•
Article 10	May 120	•	•	•	•	•
Article 11	June 126	•	•	•	•	•
Profits from Effective Textile Machinery Lubrication, Article 6—Lubrication Program	Jan. 163	•	•	•		
How the 1951-52 Cotton Crop Will Run	Jan. 167	•				
A Look at the New Year, by Ringgold Arden	Jan. 173	•	•	•	•	•
Reader Comments on Old-Timer's Article "Date Everything"	Jan. 177	•	•	•	•	•
Modern Production Methods (Case History Reports of Equipment Performance)	Feb. 105	•	•	•	•	•
A Convenient Listing of Equipment Performance Reports Appearing in "Textile Industries" during 1951	Feb. 123	•	•	•	•	•
Control Charts an Aid to Quality	Feb. 112	•	•	•	•	•
Another Case History, by Ringgold Arden	Feb. 188	•	•	•	•	•
Substance of the New FTC Ruling on Acetate and Rayon	Feb. 191	•	•	•	•	•

		SPIN-WEAVE	WOOL	SYNTHETICS	WET PROCESS	KNITTING
Scrap Salvage Aid: Simple Tests to Detect Critical Metals	Feb. 237	●	●	●	●	●
Textile Training	Mar. 89	●	●	●	●	●
Panel Discussion on Practical Benefits of Membership in ITT	Mar. 113	●	●	●	●	●
AATT Student Award Announced	Mar. 114	●	●	●	●	●
Industry's Anthrax Incident Rate Up, by Dr. Roger Conant	Mar. 120	●	●			
Plans Proposed for States to Build Plants for Industrial Use	Mar. 124	●	●	●	●	●
Appraisals . . . the Why and How, by H. H. Walker and T. O. Ott, Jr.	Mar. 126	●	●	●	●	●
TWUA (CIO) Survey of Textile Companies	Mar. 141	●	●	●	●	●
They Give Their Blood	Mar. 148	●	●	●	●	●
Round-Up: Textile Flammability	Mar. 157	●	●	●	●	●
Tax Structure in Eight Southern States	Mar. 160	●	●	●	●	●
The New Serfdom, by Ringgold Arden	Mar. 163	●	●	●	●	●
Cotton Exchange Booklet Explains Hedging	Mar. 173	●				
Manhood of Industrial Engineering (Book Listing)	Mar. 207	●	●	●	●	●
Free Speech O. K. If Union Has Last Word	Mar. 218	●	●	●	●	●
Mills Pay $46,846 in Wages Under Amended Wage-Hour Law	Apr. 107	●	●	●	●	●
Textile Institute Honors 5 Americans, 3 Canadians	Apr. 110	●	●	●	●	●
The Great Freight Rate Dispute	Apr. 117	●	●	●	●	●
A Unique System for Recording Maintenance Data, by Douglas G. Hart	Apr. 118	●	●	●		
Consumer Survey Report: "Dacron"	Apr. 129			●		
Machinery Makers' Association Name Changed	Apr. 133	●	●	●	●	●
Fourth Year Book of the Textile Institute	Apr. 133	●	●	●	●	●
More Textile Series Reports Available	Apr. 136	●	●	●	●	●
"Socialism Wears More than One Disguise"	Apr. 147	●	●	●	●	●
Industry Needs "Textile Standard Data Handbook"	Apr. 193	●	●	●		
Device Amplifies Incoming Telephone Conversations	Apr. 221	●	●	●	●	●
U. S. Rubber's Novel Sample Method, by Neal Truslow	May 90	●			●	
Report on the Moroccan Textile Industry	May 93	●	●	●	●	●
Georgia-South Carolina Cotton Buyers Consider Problems	May 116	●				
Taxation Without Limitation, by Ringgold Arden						
Part 1	May 141	●	●	●	●	●
Part 2	June 131	●	●	●	●	●
Water Treatment for Industrial and Other Uses (Book Listing)	May 188				●	
Manufacturing Processes (Book Listing)	May 188	●	●	●	●	●
Applied Textiles, Raw Materials to Finished Fabrics (Book Listing)	May 188	●	●	●	●	●
Textiles A Dynamic Industry (Book Listing)	May 188	●	●	●	●	●
". . . Still a Free Nation"	June 89	●	●	●	●	●
New Blends Create Problems for Dry Cleaners	June 91	●	●	●	●	●
Avondale Advertisement Sells 70,000 Fashion Garments	June 95	●	●	●	●	●
Report on China's Silk Industry, by John Cardew	June 136	●	●	●	●	●
Systematic Waste Control Provides Accurate Accounting	June 163	●				
Wamsutta's New Waste Control Program, by Edward S. Rudnick	July 67	●	●	●		
Viscose Rayon Still King of Man-Made Fibers	June 203			●		
Campaign Launched to Alleviate Shortage of Engineers	July 90	●	●	●	●	●
Survey of Fiber Preference for Children's Clothing	July 119	●	●	●	●	●
Another Peep into the Hen House, by Ringgold Arden	July 137	●	●	●	●	●
Georgia High School Graduates Eligible for Textile Scholarships	July 143	●	●	●	●	●
Quality Control Society Plans to Activate Textile Division	July 171	●	●	●	●	●
Cotton Textile Industry Currently Convalescing, Survey Shows	Aug. 103	●				
Industry Held Position in Overseas Markets	Aug. 111	●	●	●	●	●
"Labor Troubles" are Frequently Nothing but "Monopoly Troubles," by Ringgold Arden	Aug. 127	●	●	●	●	●
Auto Industry is Cotton's Best Customer	Aug. 129	●				
Textile School Graduates Enter Industry	Aug. 133	●	●	●	●	●
Economics of American Manufacturing (Book Listing)	Aug. 168	●	●	●	●	●
Industrial Waste Treatment (Book Listing)	Aug. 168		●		●	
Labor Productivity of the Cotton Textile Industry in Five Latin-American Countries (Book Listing)	Aug. 168	●				
The Greenville Show	Sept. 133	●	●	●	●	●
The Greenville Show Was a Success	Nov. 95	●	●	●	●	●
Third Shift Essential to Mills' Flexibility, Textile Leader Asserts	Sept. 154	●				
Textile Students Pioneer on T-V	Sept. 191	●	●	●	●	●
The Dollar Gets Cheaper and Cheaper, by Ringgold Arden	Sept. 200	●	●	●	●	●
Textile Colleges Supply Executives, Scholarship Study Finds	Sept. 200	●	●	●	●	●
Woolen and Worsted Manufacture in the Southern Piedmont (Book Listing)	Sept. 267		●			
DuPont—The Autobiography of the American Enterprise (Book Listing)	Sept. 268	●	●	●	●	●
South American Wools Increase Medium Apparel Wool Supplies only 17%	Sept. 311		●			
The Great Claiming Race	Oct. 87	●	●	●	●	●
$2,171,435,000 Used to Benefit Foreign Textiles	Oct. 103	●	●	●	●	●
$2000 Textile Scholarships for High School Graduates	Oct. 132	●	●	●	●	●
Top Management Problems Changing	Oct.134A	●	●	●	●	●
Joint Armed Services Procurement Agency Formed	Oct. 134D	●	●	●	●	●
Is It Wrong to Resist Robbery? by Ringgold Arden	Oct. 165	●	●	●	●	●
Putting Human Relations to Work in Clerical Cost Control	Oct. 173	●	●	●	●	●
A Salute to Progress, by Ringgold Arden	Nov. 93	●	●	●	●	●
13th Modern Equipment and Processing Review	Nov. 99	●	●	●	●	●
Cotton Merchant Offers Technical Service	Nov. 124	●				
Arbitrating Cotton Merchandised on Fiber Properties	Nov. 139	●				

		SPIN-WEAVE	WOOL	SYNTHETICS	WET PROCESS	KNITTING
Wool Council Questions Synthetic Claims	Nov. 147		•	•		
Properties of Cotton from Coastal Bend of Texas	Nov. 180	•				
Man-Made Fiber Production Near Record	Nov. 180			•		
One Man's Business Creed	Nov. 213	•	•	•	•	•
A Notable Series of Articles Starting in the Next Issue	Nov. 249	•	•	•	•	•
American Handbook of Synthetic Textiles (Book Listing)	Nov. 261			•		
Textile Wages (Book Listing)	Nov. 261	•	•	•	•	•
Level Prices by Fluctuating Production—Harris	Dec. 77	•	•	•	•	•
Armed Forces Clothing Procurement Reaches Postwar High	Dec. 90	•	•	•	•	•
Wool Bureau Surveys Fabric Trends in Regular Weight Suits for Men	Dec. 97		•			
Washable Cord Suits in Blend of "Dacron" and Nylon	Dec. 99			•		
Returning Servicemen Entitled to Reemployment Rights	Dec. 99	•	•	•	•	•
How Much Government Shall We Hire? by Laurence F. Lee	Dec. 100	•	•	•	•	•
Will Textile Industry Follow Cotton Production West?	Dec. 108	•				
NAWM Argues Against Fee and Quotas on Imports of Wool and Tops	Dec. 120		•			
Comment Invited on 1953 Census	Dec. 123	•	•	•	•	•
Garments of Man-Made Fibers Need Label Giving Laundering Procedure	Dec. 137			•		
What of the Next Four Years? by Ringgold Arden	Dec. 149	•	•	•	•	•
$350,000 Textile Machinery Gift for Ga. Tech's Textile School	Dec. 149	•	•	•	•	•
More Sheep for USA	Dec. 152		•			
Advocates "Traveling Inspectors"	Dec. 163	•	•	•		
Business Efficiency Survey Kit	Dec. 178	•	•	•	•	•
Executives and Foremen Disagree on Problems of Supervisors	May 227	•	•	•	•	•
Information Racks Provide Helpful Service to Huntsville's Employees, by A. D. Elliott	Aug. 94	•	•	•	•	•
Asks $500,000 Damages from Union Which Forced Plant Closing	Aug. 129	•	•	•	•	•
Training and Communications Keynote Blue Ridge Conference	Sept. 149	•	•	•	•	•
Can Foremen "Teach Economics," by Fred Rudge	Sept. 193	•	•	•	•	•
Wage Practices and Related Benefits in Cotton and Synthetic Textiles	Sept. 205	•		•		
Seminars for Woolen and Worsted Overseers	Oct. 130		•			
New Textile Courses for Home Study	Oct. 198	•	•	•	•	•
Engineering Advisory Council to Help Interpret Textile Data to the Public	June 115	•	•	•	•	•
Exposition Cotton Mills Observe 70th Anniversary	June 129	•				
Ice Cream 'n Cake for a Party of 8000	July 139	•			•	•
TV Showing Scheduled for Textile Film	Oct. 134D	•	•	•	•	•
Community and Public Relations—Here's What Mills in Alabama Do! by John Mebane	Dec. 87	•	•	•	•	•
New Cafeteria and Clinic at Exposition Cotton Mills	Dec. 155	•	•	•	•	•

Industrial and Public Relations

		SPIN-WEAVE	WOOL	SYNTHETICS	WET PROCESS	KNITTING
Attack Fatigue Problem by Improving Employee Attitudes	Jan. 147	•	•	•	•	•
Safety Scoreboard	Jan. 189	•	•	•	•	•
Lift Safely—No More Time is Required	Apr. 173	•	•	•	•	•
Photos Show Carpet Mill Folks the Safe Way to Do Their Job	July 94		•			
Textile Industry Accident Frequency and Severity Rates Decrease in 1951	Aug. 93	•	•	•	•	•
Quick Quiz on Fire Safety for Every American Employee	Oct. 216	•	•	•	•	•
TWUA Work Duty Charts	Jan. 190	•	•	•	•	•
Film Tells Supervisors How to Get Things Done	Feb. 216	•	•	•	•	•
Pension and Profit-Sharing Plan Policy Announced by WSB	Apr. 138	•	•	•	•	•
Health and Welfare Plans for "White-Collar" Employees	Apr. 142	•	•	•	•	•
Industry and Medicine Discuss Common Cold	May 92	•	•	•	•	•
Advocates Christian Attitude for Management and Labor	May 117	•	•	•	•	•
How to Supervise People (Book Listing)	May 188	•	•	•	•	•
Proceedings of the 15th Annual Time and Motion Study and Management Clinic (Book Listing)	May 188	•	•	•	•	•

General Engineering

		SPIN-WEAVE	WOOL	SYNTHETICS	WET PROCESS	KNITTING
Ideas in Figuring Flooring Costs Have Changed	Jan. 133	•	•	•	•	•
Proper Nailing of Hard Maple Flooring Essential for Long Service	Aug. 185	•	•	•	•	•
Suggestions for the Installation and Care of Hardwood Flooring	Nov. 227	•	•	•	•	•
Bearings Converted to Anti-Friction Type Promote Cleanliness	Feb. 111	•				
American Thread Co.'s Fork Trucks Conserve Labor, Storage Space	Feb. 114	•				
Lift Truck Handles Sheeting Rolls	Feb. 122	•				
Battery Cart Eliminates Lifting	Feb. 131	•	•	•	•	•
Electric-Powered Drawbridge Speeds Material Handling between Buildings Separated by Railroad Tracks	Feb. 140	•	•	•	•	•
Fork Trucks Cut Handling Time 75%	Feb. 157	•	•			
Industrial Trucks Dispatched by Radio	Mar. 155	•	•	•	•	•
Manufacturer Saves $500 per Week by Using 20" Band Saw	Feb. 136	•	•	•	•	•
Safe and Strong Hose Clamps Made with Special Tool	Feb. 145	•	•	•		•
Aluminum Parts Help Increase Production	Feb. 185	•	•	•		
Micro-Motion Movies and Machine Design	Feb. 188	•	•	•	•	•
Notice for Users of Induction and Dielectric Heating Equipment	Apr. 110	•	•	•	•	•
Electrical Hazards in Textile Mills, No. 4 (Wrong Equipment, Poor Installation)	Apr. 121	•	•	•	•	•
Protection for Insulation	Apr. 238	•	•	•	•	•
Systematic Cleaning of Lamps, Fixtures, Cuts Costs and Provides High Level Illumination, by Virgil Redden	May 113	•	•	•	•	•
Hints on Motor Maintenance	May 127	•	•	•	•	•
Helpful Tips on Electrical Maintenance	June 135	•	•	•	•	•

		SPIN-WEAVE	WOOL	SYNTHETICS	WET PROCESS	KNITTING
One-Shot Lubrication (Ga. Meet)	June 149	•				
Highland Cotton Mill Has Big Savings After New Substations Installed	July 114	•				
Form College—Industry Committee on Material Handling Education	Aug. 131	•	•	•	•	•
Makes Chemical Feeder for Spray Tanks	Aug. 155	•	•	•	•	•
Lubrication Training Program for Management, Supervisors, and Oilers, by Clark M. Hubbard	Sept. 179	•	•	•	•	•
A Belt Maintenance Program Cuts Costs	Sept. 215	•	•	•	•	•
Keep Those Compressed Air Lines Tight!	Oct. 132	•	•	•	•	•
All-Electric Steam Cleaner for Inside Mill Use	Nov. 105	•	•	•		
Beam Conveyor Saves Mill $25,000 Annually	Dec. 91	•	•	•		
Hard-Top Concrete Floors	Dec. 121	•	•	•	•	•
New Equipment						
Manual Motor Starter with Indicating Light	Jan. 188	•	•	•	•	•
25-hp Variable-Speed Drive	Jan. 190	•	•	•	•	•
Absolute Air Filter 99.95% Efficient	Jan. 191	•	•	•	•	•
General Purpose Conveyor Belt	Jan. 191	•	•	•	•	•
Rust Resistant Fluorescent Lighting Fixtures	Feb. 203	•	•	•	•	•
Multi-Purpose Grease	Feb. 209	•	•	•	•	•
Molded Fiberglas Trucks Light in Weight, Easy to Clean	Feb. 213	•	•	•	•	•
Anti-Friction Bearing Lubricant for High Temperature Operation	Feb. 216	•	•	•	•	•
New Cargotainer Design Permits Easy Entry by all Automatic Trucks	Mar. 199	•	•	•		
Boiler Feed Water Treatment (Book Listing)	Mar. 207	•	•	•	•	•
Heavy Cartons of Cloth Handled Safely by One Man	Apr. 215	•	•	•	•	•
"Wide-Spread" Cotton Clamp for Clark Fork Trucks	June 172	•				
Self-Cleaning Rotary Strainer for Central Station Air Conditioning System	June 175	•	•	•		
"Lint-tight" Manual Starter for Textile Applications	Aug. 159	•				
Protect Fluorescent Fixtures from Humidity and Corrosive Fumes	Nov. 109	•	•	•	•	•
Centralized Lubrication System for Existing Machinery	Nov. 110	•	•	•		
Bootie Prevents Fires Due to Static	Nov. 130	•	•	•	•	•
Folding Aluminum Scaffold	Nov. 240	•	•	•	•	•
Textile Motor Provides Positive Lint Expulsion	Dec. 81	•	•	•		
Portable Yard Ramp for Loading Freight Cars	Dec. 83	•	•	•	•	•

Opening, Blending, Picking, Carding

Opening and Blending

Joanna Blends Cotton by Fineness (TRI Meet)	Jan. 131	•				
New Opener Line Improves Yarn Quality and Strength	Feb. 105	•				
Magnetic Tramp Metal Separator on Waste Machine Reduces Fire Hazard	Feb. 138	•				
Revamped Opening and Picking Improves Product and Promotes Cleanliness	Feb. 142	•				
Better Cotton Cleaning by Air	Feb. 183	•				
Digest of Bentley's Report on SRRL Opener at Swift	Apr. 144	•				
New Opening Equipment (Ga. Meet)	June 145	•				
Improved Comb Attachment for Blending Feeders	Sept. 211	•				
Uniformity of Rayon Blends Improves with Fiber Meter Installation	Feb. 136	•		•		
Longer Staple Synthetics Now Used (STA Meet)	June 119	•		•		
Tinting Synthetics (STA Meet)	June 119	•		•		
Importance of Blending when Processing Synthetics (STA Meet)	June 120	•		•		
Emulsions for Blends (Wool Carders)	Jan. 137		•	•		
Blending and Picking 15% Dynel-85% Wool Blends	Jan. 143		•	•		
Wool Mills Urged to Handle Blends Carefully	Feb. 193		•	•		
Wool Blending Begins at the Opening Room	May 99		•			
ASME Textile Division told of Two New Wool Blending Systems, by Harmon B. Riehl	Aug. 114		•			
Spraying Is a Science at Star Woolen Company	Oct. 106		•			

Picking

Oiling Cotton (STA)	Jan. 147	•				
Holder for Picker Lap Rods	Jan. 177	•				
Importance of Picker Lap Lengths Emphasized	Apr. 201	•				
Effect of Picker Modifications (Ga. Meet)	June 147	•				
Question: Use of Picker Lap Weight Indicators	Aug. 151	•				
Reader Answers Question on Picker Lap Weight Indicator	Nov. 251	•				
Low Fiber Breakage in Clip Picking at Charlton Woolen	Apr. 108		•			
Every Bit Helps	May 151		•			
Lap Length in Processing Synthetics (STA Meet)	June 119	•		•		
Picker Settings for Rayon (Ga. Meet)	June 149	•		•		

Carding

Nep Control (STA)	Jan. 145	•				
North Carolina Yarn Mill Finds that Slow Card Grinding Reduces Neps	Sept. 175	•				
Comments on Card Grinding Practices	Sept. 217	•				
Neps Influenced by Cotton Variety and Card Rate	Sept. 203	•				
Systematic Care of Card Clothing is Worthwhile	Jan. 175	•		•	•	•
Split Web Doubles Card Production	Feb. 133	•				
More Uniform Sliver from Cards with Improved Coiling Mechanism	Feb. 175	•				
Tests Reveal Card Maintenance Needs, by Guy Glenn	Mar. 116	•				
Card and Drawing Sliver Regularity Discussed	Mar. 177	•				
Card Sliver Variation Can Be Reduced! by Henry Paul	Aug. 96	•				
Point Card Lap Rolls—Eliminate Break-Backs	Mar. 179	•				
High Licker-in Speed Permits 40% Increase in Card Production, by E. A. Bentley	May 100	•				
Licker-In Speeds (Ga. Meet)	June 149	•				
High Licker-In Speeds on Cards (Ala. Meet)	July 125	•				
Electromagnetic Card Comb Drive	June 102	•				

		SPIN-WEAVE	WOOL	SYNTHETICS	WET PROCESS	KNITTING
Limestone Manufacturing Cites Advantages of New Card Drives	June 103	•				
Nylon Trumpets (Ga. Meet)	June 149	•				
Brush Drive Removed from Cards	June 161	•				
Large Sliver Cans (Ala. Meet)	July 123	•				
More Sliver in Present Cans (Ala. Meet)	July 125	•				
Carding Waste	July 157	•				
Mill Uses Colored Rubber Bands to Identify Sliver in Cans	Aug. 152	•				
Chute Delivers Card Waste to Opener Room	Oct. 179	•				
Aids for Cleaning Cards	Nov. 255	•				
Processing Nylon-Wool Blends (Wool Carders)	Jan. 136		•	•		
Processing Rayon-Wool Blends (Wool Carders)	Jan. 136		•	•		
Carding 15% Dynel- 85% Wool Blends	Jan. 143		•	•		
Reduced Costs in Wool Manufacture Credited to New Clutches	Feb. 108		•			
Roll Prevents Ends Down on Wool Condenser	Apr. 194		•			
Cleaning Fly Underneath Cylinders (Wool Carders)	July 117		•			
Standardized Settings and Speed (Wool Carders)	July 117		•			
Bearing of Width of Card on Outside Ends (Wool Carders)	July 117		•			
Large Doffers vs. Small Doffers (Wool Carders)	July 117		•			
Bottom Spool Runs Heavy on Carpet Work (Wool Carders)	July 117		•			
Feed Boxes with Variable Speed Apron Drives (Wool Carders)	July 117		•			
Special ZZ Covered Fancy (Wool Carders)	July 117		•			
Rubber Condenser Tapes (Wool Carders)	July 117		•			
Imported Rub Aprons (Wool Carders)	July 119		•			
Fancy Wire Loose in Foundation (Wool Carders)	July 119		•			
Rings Around Tapes (Wool Carders)	July 119		•			
Web Defects at Doffer and Comb (Wool Carders)	July 119		•			
Repairing Slack Spot in Ring Wire (Wool Carders)	July 119		•			
Ragged Edges of Peralta Web at Center Draw (Wool Carders)	July 119		•			
A Look at the Modern Wool Card	Aug. 125		•			
System for Controlling Weights in Woolen Yarn Spinning	Aug. 149		•			
How Woolen Carders Can Help Prevent Off-Shade and Cloudy Fabrics, by W. J. Crofts	Sept. 162		•			
Way to Oil Aprons on Wool Cards	Oct. 177		•			
Tape-to-Tape Uniformity for Wool Roving with the Bigelow-Sanford Card Compensator	Dec. 106		•			

New Equipment

Less Stock Damage with New Opener Room Fire Protection System	Feb. 99	•				
Better Cutting of Thread Waste with New Machine	May 161	•				
Precise Control is Feature of New Tinting Machine	June 83	•		•		
Nylon Brush Doffer Rolls Have Long Life	Sept. 218	•				
"Package" Drive for Cards Mounts on Cylinder Shaft	Oct. 99	•				
Individual Cotton Card Drive Utilizes Timing Belt for Positive Action	Nov. 110	•				
Card Controller Features Manual Reversing Switch for Grinding	Nov. 122	•				
Improved Ball Bearing Comb Box for Cards	Nov. 128	•				
Woolen Card Accessories Announced by Whitin	Mar. 83		•			
Picker Pulverizes Hard Wool Tags	May 159		•			
Fugitive Tints for Wool and Other Fibers	June 171	•	•	•		
Outstanding Properties Claimed for Water-Soluble Wool Oils	June 185		•			
Device for Wool Cards Reduces Variations in Roving Weights	June 186		•			
Peralta Doffing Device	Aug. 157		•			
Worsted Oil with Anti-Static Properties	Aug. 162		•			
Equipment for Splicing Endless Condenser Tapes	Sept. 129		•			
Wool Oil Forms Stable, Quick-Spreading Emulsion	Nov. 179		•			
Machine Crimps Nylon at Rate of 350 Feet per Minute	Nov. 101				•	
Control Rolls for Cards Eliminate Defects in Sliver Due to Plucking	Dec. 81	•			•	

Lap Winding, Combing, Drawing, Fly Frames

		SPIN-WEAVE	WOOL	SYNTHETICS	WET PROCESS	KNITTING
Economical Repairs for Lap Winder Flanges	Aug. 151	•				
Rack for Empty Spools at Sliver Lap Winders	Sept. 215	•				
New Type of Noil Collector Improves Wamsutta's Combing Operation	Feb. 130	•				
Noils Are No Nuisance in this New York State Wool Mill	Apr. 171		•			
Experience with Pacific Converter (STA Meet)	June 120	•	•	•		
Drawing Crimps Fibers (STA)	Jan. 145	•	•	•		
Reader Comments on "Decrease Variation at Drawing"	Jan. 177	•				
More Discussion on Variation at Drawing	Apr. 199	•				
Reader Wants Additional Discussion on Unevenness	May 156	•				
Bi-Coil Drawing Frames Save Space	Feb. 145	•				
Cushion Type Drawing Top Rolls Reduce Sliver Irregularities 50%	Feb. 179	•			•	
Altered Caliper Measures Roll Space	Mar. 177	•	•	•		
Three-over-Four Drawing (Ga. Meeting)	June 151	•				
New Type Drawing Rolls (Ala. Meet)	July 127	•				
Guide Prevents Tangled Ends in Drawing	Dec. 163	•				
Roving Draft Calculations by Nomograph by B. K. Power and Jack D. Towery	Jan. 134	•				
Device Strips Roving from Bobbins, Disintegrates It	Apr. 203	•				
Improvised Roving Bobbin Stripper	May 153	•				
Single Apron Roving Frames (Ga. Meet)	June 153	•				

		SPIN-WEAVE	WOOL	SYNTHETICS	WET PROCESS KNITTING
Anti-Friction Top Roll Bearings on Roving Frames (Ala. Meet)	July 127	•			
Roving Frame Production Off? Check These Points	Aug. 149	•			
Discussion: Tension on Roving Frames	Oct. 181	•			
Suggestions for Reducing Variation in Roving	Nov. 257	•			
Draft Proportionment for Coarse, Short-Staple Cotton on Long-Draft Roving Systems, by James R. Corley and Jack Simpson	Dec. 125	•			
Piece Work on Fly Frames	Dec. 159	•			
New Equipment					
Roll Weight Measurer	Aug. 83	•			
Electric Eye Stop Motion for Roving Frames	Sept. 127	•			
Superdraft Roving Frame for Long Staple Fibers	Nov. 108	•		•	
New Bobbin is Inherently Balanced	Nov. 117	•			
Smoother Starting for Roving Frames	Nov. 135	•			
Versatile Drafting for Roving	Nov. 167	•			
Nc Protruding Rails Feature of Roving Truck	Nov. 173	•			
Roving Frame Motor Provides Even Tension	Nov. 201	•			
Special Open Gill Box to Print Combed Sliver	Feb. 99		•	•	
Cone Gill Reducer for Worsteds or Synthetics	Nov. 103		•		
Positive Stop Motion for Pin Drafters, Gill Boxes	Nov. 108		•	•	
Spray System Applies Solutions at Entering and Delivery Positions	Nov. 161	•	•	•	

Spinning

Reduce Ends Down in Spinning, by R. H. Pharr	Jan. 119	•			
Discussion on End Breaks and Front Roll Speeds in Spinning	Feb. 195	•			
U-Pin Cradle (STA)	Jan. 147	•			
Spinner "Handbook" Draws Comment	Jan. 179	•			
Handy Handle for Spinners' Hook	Jan. 185	•	•	•	
Mechanical Cleaner and Greaser for New Era Spindles	Feb. 115	•			
Electrostatic Air Filters Improve Quality of Yarn	Feb. 118	•			
High Draft and Even Yarn with Converted Spinning	Feb. 161	•			
Large Packages on Whitin F2 Frames	Feb. 199	•			
Saco-Lowell Gwaltney Spinning Frame	Apr. 152	•			
Method for Putting Up Ends Quickly After Scouring Spinning Rolls	Apr. 197	•			
Pictorial Presentation of Way to Turn Rings and Plumb Spindles, by Horace L. Pratt and Hubert R. Blume	May 94	•			
Setting Up Spinners' Job Loads in a Specialty Mill	May 149	•			
Less Variation with Improvised Three-Over-Four-Roll Drafting	June 124	•			
Extra False Twist in Yarn (Fiber Society Meet)	June 143	•			
Air Cleaning in Spinning (Ga. Meet)	June 153	•			
Overhead Cleaning (Ga. Meet)	June 153	•			
Aprons on Roth Long Draft (Ga. Meet)	June 154	•			
Roll Picking (Ga. Meet)	June 154	•			
Determining Quill Requirements (Ga. Meet)	June 154	•			
Creeling Roving (Ga. Meet)	June 154	•			
Pictorial Presentation of Way to Clean Steel Spinning Rolls, by Horace L. Pratt and Hubert R. Blume	July 104	•			
Ring and Traveler Life (Ala. Meet)	July 129	•			
Anti-Friction Top Rolls and Spindles (Ala. Meet)	July 129	•			
Changing Break Draft on Spinning (Ala. Meet)	July 131	•			
Bobbin Conveyor Control Pays Off	Sept. 161	•			
Keep Skewers and Creels in Good Condition	Oct. 177	•			
Spinning Limits of Various Wools May Be Elevated by Accelerated Ageing and Steaming Technique (TRI Meet)	Jan. 129		•		
Spinning 15% Dynel - 85% Wool Blends	Jan. 143		•	•	
Mule Spinning: A Way to Determine Length of Stretch	Aug. 152		•		
Twist Multiplier with Synthetics (STA Meet)	June 119	•		•	
Twist in Knitting Yarns	Dec. 157	•			
Way to Prevent Mule-Spun Filling from Sloughing-Off at Loom	Dec. 165		•		
New Equipment					
"Over-Drive" Spinning Tape Features "Hinged" Center	Mar. 193	•	•	•	
Spinning Frame Drafts Changed by Levers	Apr. 211	•			
Bobbin for Gwaltney Spinning Frame	Apr. 225	•			
Elevator-Type Bottom Raises Bobbins to Ease Doff Truck Unloading	July 61	•			
"All Purpose" Quill	July 167	•			
Spinning Frame Makes Yarn from Sliver	Sept. 221	•			
Bobbin and Tube Tester for Top Tapered-Hole Sizes	Sept. 225	•	•	•	
New Era Filling Spindle	Sept. 231	•			
Roth Single-Belt Unit Can Now Be Converted to Double-Belt Drafting System	Sept. 236	•			
Spinning Speed Changes Easily Made with New Drive	Oct. 97	•			
Plastic-Coated Bobbins Smooth and Tough	Oct. 192	•			
New Traveler for Large Package Spinning	Oct. 193	•			
Revolving Back Clearers for Cotton Spinning Frames	Nov. 112	•			
Grease-Sealed Top Roll with a Perpetual Warranty	Nov. 125	•			
Large Package Spinning for Reduced Costs	Nov. 129	•			
Roll Setting Rule Saves Time	Nov. 233	•			
Air-Cooled Motor for Gwaltney Frame	Dec. 169	•			

Spooling, Winding, Twisting, Warp Preparation

Special Brush Installaticns Improve Spooler and Warper Operation	Jan. 128	•			
Snick Plate Settings on B-C Spooler (Ga. Meet)	June 154	•			
Extra Blower Helps Clean Spooler	July 155	•			
Cleaning Winders (STA Meet)	Jan. 147	•			
Champion Winder Operator Claimed by Hyde Park Mills	May 89	•			

		SPIN-WEAVE	WOOL	SYNTHETICS	WET PROCESS	KNITTING
Overhauling Winders (Ga. Meet)	June 154	•				
Device Reduces Wild Yarn at Winders	Aug. 155	•				
Conveyor at Russell Assorts Bobbins, by G. C. Warren	Sept. 170	•				
Work Load Calculations for Winding Machines, by Jesse W. Stribling	Oct. 135	•	•	•		•
Mill Pieces Yarn with Adhesive	Oct. 177	•				
Reduce Paraffin Variation in Winding	Oct. 239	•				
Stretching Automatic Motions to the Limit	Aug. 100		•			
Anti-Static Agent Tames Yarn in Quill Winding	Feb. 129	•		•		
Skein Reelers Lower Operating Costs	Feb. 138			•	•	•
Winding Slippery Yarn on a Drum Winder	Mar. 173	•		•		
Having Trouble with "Shiners"? Check These Sources	May 117	•		•		
How to Wind Filament Nylon for Twisting, by William Mowbray	Sept. 156	•		•		
Throwing Plant Uses Power Tool for Maintenance	Feb. 106			•		
Improvised Twister in Wool Mill Operates at 92% Efficiency	Feb. 116	•	•			
Central Lubrication Saves $1300 Per Twister Per Year	Feb. 132	•		•		
Twister Creel Spindles (Ga. Meet)	June 154	•				
Tandem Creel Arrangement Reduces Warping Costs	Feb. 113	•		•		
Improved Beamer Brake Eliminates Safety Hazard and Slack Yarn	Feb. 119	•				
Fluid Drive Minimizes Maintenance on Dresser Reel	Feb. 130		•			
New Machine Speeds Up Rayon Warping	Feb. 139	•		•		
32" Beams on Warpers (Ga. Meet)	June 154	•				
Steel Plate Protects Floor in Front of Ball Warper	Dec. 131	•				
Idea Saves Time at Warping Operation	Dec. 161	•				
New Equipment						
Combination Thread Guide and Clearer for Winders	Mar. 205	•	•	•		
All-Purpose Guide for Universal No. 50 Winders	May 163	•				
Coarse Yarn Winder Has Unique Spindle Drive	June 181	•				
Constant Yarn Tension Feature of Thread Guide	Aug. 81	•	•	•		
Soft Package Attachment for Winding Dye Tubes	Sept. 218	•				
Tension Discs and Posts of Extremely Hard Material	Oct. 97	•	•	•		
Machine Detects Slubs, Cuts Yarn for Removal	Oct. 189	•				
Unirail Uptwisters Shown in Atlantic City Now Available	July 63	•				
Speeds up to 16,000 rpm with New Uptwister Spindle	July 164	•				
Cold-Water Yarn Conditioning and Twist-setting Machine Made in Several Sizes	May 83	•				
Self-Stacking Boards, Trucks with Flexible Holders for Yarn on Paper Tubes	Nov. 103	•		•		
Easy-to-Clean Filter for Niagra Twist Setter	Nov. 146	•				
Pin Board Conditioner for High Twist Synthetic Yarns	Nov. 148	•		•		
Stop Motion for High Speed Warper Creels Features Mercury Switches	Mar. 187	•				
High-Speed Warper Beam with 36" Heads Holds 80% More Yarn	Apr. 99	•				
Save Time in Changing from Cones to Tubes in Warping Operation	Apr. 219	•				
Rayon Cake Holder with Adjustable Tension	Aug. 159	•				
Creel Stop Motion Electrically Operated	Aug. 164	•				
Section Beam Features Plywood and Masonite Construction	Nov. 106	•				
High-Speed Sectional Warper for Synthetics	Nov. 119	•		•		
Cut Beaming Time in Half with Constant Yarn Speed	Nov. 124	•				
Heavy-Duty Tension Compensator	Nov. 128	•				
Uniform Tension Assured for All Ends in Warp	Nov. 141	•				
Versatile Warper for Beams up to 28" Wide	Nov. 142	•		•		
High-Efficiency Sectional Warper	Nov. 144	•	•	•		
Vertical Creel to Handle Cakes and Cheeses	Nov. 191	•		•		
Warping Machine for Selvage Yarns	Nov. 229	•				
Magnetic Tension Device Features Minimum Yarn Abrasion	Dec. 83	•	•	•		

Slashing, Weaving, Cloth Room

		SPIN-WEAVE	WOOL	SYNTHETICS	WET PROCESS	KNITTING
Slashing						
Homogenized Size (Ala. Meet)	Jan. 155	•				
Better Warps with Homogenized Size	Feb. 111	•				
Mill Eliminates Size Cooking and Storage Kettles	Sept. 158	•				•
Methods for Covering Yarn-Wound Squeeze Rolls (Ala. Meet)	Jan. 157	•				
Covering Squeeze Rolls (Ala. Meet)	Jan. 198	•				
Rubber-Covered Slasher Rolls (Ga. Meet)	Dec. 139	•				•
Yarn-Wound Size Squeeze Rolls (Ga. Meet)	Dec. 139	•				•
Metallizing a Take-Up Roll (Ala. Meet)	Jan. 159	•				
Metallized Take-Up Rolls (Ala. Meet)	Jan. 198	•				
Profits from Effective Textile Machinery Lubrication, by F. S. Jones Article 6—Slashers; Lubrication Program	Jan. 163	•				
Multi-Motor Slasher Drive (Ala. Meet)	Jan. 196	•				
New Slasher Drives Improve Production and Quality	Feb. 163	•				
Hot Air Slashers (Ala. Meet)	Jan. 198	•				
System Effects Savings in Handling Slasher Condensate Drainage	Feb. 133	•		•		
Steam Traps Assure Even Temperature in Slasher Cylinders	Feb. 149	•		•		
Cut-Off Valve Decreases Bad Starts at Slashing Operation	Feb. 181	•				
Slashing Troubles Enumerated	Feb. 200	•				
Slasher for Processing Blends Developed at Crown Manufacturing Company	Mar. 144	•	•	•		
Squeeze Rolls When Processing Synthetics (STA Meet)	June 120	•		•		
Slashing Synthetic Fibers, by G. M. Anderson (STA Meet)	June 120	•		•		
Slashing Continuous Filament "Orlon" Warps	Aug. 113	•			•	•
Sizing Continuous Filament Nylon for Broad Woven Fabrics	Sept. 207				•	•

		SPIN-WEAVE	WOOL	SYNTHETICS	WET PROCESS	KNITTING
Beam Storage Racks, by Frank L. Byrd	Aug. 104	•	•	•		
Wet Leasing Reduces Warp Yarn Shedding	Sept. 160	•			•	
Slasher Roll Maintenance (Ga. Meet)	Dec. 141	•			•	
Selvage Control in Slashing (Ga. Meet)	Dec. 141	•			•	
Wet Split in Slashing (Ga. Meet)	Dec. 143	•			•	
Homogenizers (Ga. Meet)	Dec. 145	•			•	
Sizing Cotton (Ga. Meet)	Dec. 145	•			•	
Size Marks on Yarn (Ga. Meet)	Dec. 147	•			•	
Size Box Steam Coils (Ga. Meet)	Dec. 147	•			•	
Weaving						
Weave Room Cleaning	Jan. 104	•				
Practical Terry Weaving and Designing, by T. Hargreaves						
Article 4	Jan. 140	•				
Article 5	Mar. 169	•				
Article 6	Apr. 177	•				
Weaving 15% Dynel - 85% Wool Blends	Jan. 143	•	•	•		
Installation and Maintenance of Shuttles (Ala. Meet)	Jan. 159	•				
Shuttle Care (Ala. Meet)	Jan. 199	•	•	•		
Rewinding Filling (Ala. Meet)	Jan. 199	•	•	•		
Waste Control (Ala. Meet)	Jan. 200	•	•	•		
Model E Loom Drive Saves Time, Less Maintenance Required	Feb. 110	•				
Narrow Fabrics Deposited Directly into Storage Bins	Feb. 121	•				
Standard Width Beams Used on Narrow Fabric Looms	Feb. 155	•				
Loom Cleaning Costs Reduced	Feb. 135	•				
Adequate Hand Tools Save Time	Feb. 149	•	•	•		
Humidifier System Increases Wool Weave Room Efficiency 10%	Feb. 167	•	•			
Stronger Union of Lay End Plate and Picker Stick Guide	Feb. 173	•				
Selective Battery System for Making Multi-Color Fabrics	Mar. 175	•				
Nut-Washer Prevents Damage on Loom Reed	Apr. 199	•				
Altered Pick Gear for W-3 Looms	Apr. 201	•	•			
When this Happens—How Can Downtime Be Reduced	June 90	•				
Rayon Plant Mechanizes Reed and Heddle Cleaning	June 106	•		•		
Elimination of Warp Streaks in Weaving Synthetics (STA Meet)	June 120	•		•		
Loom De-Synchronizing Reduces Vibration	June 131	•				
Loom Driven with Eccentric Gears (Fiber Society Meet)	June 143	•				
Eccentric Drive Gearing May Improve Loom Performance	Oct. 134	•	•	•		
Hydraulic Warp Release for Looms (Fiber Society Meet)	June 143	•				
Pneumatic Warp Tension Control for Looms (Fiber Society Meet)	June 143	•				
New Type of Loom Temple (Fiber Society Meet)	June 143	•				
Loom Stops Traced to Spooler Slough-Off	June 167	•				
Ammonia Frees Loom Bearings	July 157	•				
How to Fix Thread Cutters	July 157	•				
Bobbin Guide Protector for Bobbin Changing Looms	Aug. 117	•				
Do You Use Edge Wires in Weaving?	Aug. 147	•				
Anyone Can Make Cloth with This Loom	Sept. 154	•				
Wanna Work in the Cool Mountain Air?	Sept. 155	•				
101 Fabrics (Book Listing)	Sept. 267	•	•	•	•	
Keep Extra Heddles in Harness Frame	Oct. 184	•	•	•		
Reeds for Warping and Weaving (Book Listing)	Nov. 261	•				
Opelika Mills Made 22-in. Looms from Used 40-in. E Model Drapers	Dec. 114	•				
Help for Mills Using Edge Wires in Weaving	Dec. 159	•				
Uses Only One Size Harness Strap	Dec. 161	•				
Fluorescent Cloth Inspection Lights Save Mill $1500 Annually	Feb. 128	•		•		
Operations Speeded When Inspector Dictates to Burler	Feb. 137		•			
Inspection Speed for Wide Goods Doubled with Tandem Machines	Feb. 170	•				
Tucking Cloth Bale Cover Saves Labor, Prevents Soiling	Dec. 103	•	•	•	•	
New Equipment						
Beam Brake Provides Improved Tension Control, Reduces Run-Out Waste	Jan. 83	•				
Small "Gentle-Air" Dryer for Slashers Where Space is Limited	Feb. 101	•	•	•		
Ultrasonic Viscosimeter for Plant and Laboratory Use	May 85	•				•
Speed Range Indicator for Slashers	June 169	•				•
Anti-Static Agent for Gelatine Size Also Acts as Warp Softener	June 171	•		•		
Shirley Automatic Size Regulator	Aug. 159	•				•
Instrument for Continuous Indication of Moisture in Yarn or Cloth	Nov. 105	•				•
Faster Size Preparation by Combination of Cooking and Mechanical Agitation	Nov. 109	•				•
Hot-Air Slasher Features High Production, Less Shedding	Nov. 113	•				•
Slasher Brush Reduces Shedding at the Loom	Nov. 126	•				•
Infra-Red Drying Unit for Slashers	Nov. 132	•				•
Versatile Multi-Can Slasher Produces Warps of Consistent Quality	Nov. 140	•			•	•
Narrow Fabric Slasher Requires No Steam	Nov. 183	•				
Hot-Air Slasher Features Fully Automatic Control of Warp Tension	Nov. 213	•				
Dry Cotton Warp Size Easy to Measure	Nov. 219	•				•
Harness Frame Eye Prevents Damage to Adjacent Frames	Feb. 205	•	•	•		
Dayton Rubber Marketing Long-Life Check Strap	Mar. 85	•				
Reed Cleaning and Polishing with Warp Drawn In	Mar. 187	•	•	•		
Improved Double Lift Double Cylinder Jacquard	Mar. 189	•				
Loom Handwheel Hub Eliminates Need for Wheel Puller	Mar. 195	•	•	•		
Hy-Du-Lignum Picker Sticks	Mar. 201	•				
Negative Dobby Shedding Motions (Book Listing)	Mar. 207	•				
Shuttle Truing Machine Useful for Other Purposes	Apr. 101	•				
Harness Frame Regulator Saves Loom Fixers Time	Apr. 213	•				

		SPIN-WEAVE	WOOL	SYNTHETICS	WET PROCESS	KNITTING
Loom Harness Accessories	May 83	•				
Device Prevents Loom Stops Due to Filling Breaks at Transfer	May 179	•				
Cam Driven Dobbies with Paper Patterns	June 85	•				
Package Loom Sheave Repair Unit Now on the Market	July 61	•				
New Picking and Shuttle Control Motions Provide Smooth Operation, More Production	July 159	•				
Check Strap Features Satin Finish	July 161	•				
New Loom Accessories by Livermore	July 170	•				
New Loom for Heavy and Light Cotton Fabrics	Oct. 99	•				
Bobbin-Changing Loom for Fine Rayon and Nylon Yarns	Nov. 111	•		•		
Single-Shuttle Ribbon Loom Produces Up to 400 ppm	Nov. 127	•				
Reed Cleaning and Derusting Compound	Nov. 143	•				
Laminated Picker Stick Does Not Warp or Split	Nov. 146	•				
Loom Motor Starter is Lint-Tight	Nov. 179	•				
Firm Reworks Drop Wires and Electrodes for Loom Stop Motions	Nov. 211	•				
Reversible Push Pawl Plate for Ratchet Take-Up Looms Features Long Life	Nov. 231	•				
Metal Thread Holder for C&K Looms Wears Indefinitely	Nov. 233	•	•	•		
Self-Contained Selvage Trimmer for Piece Goods	Jan. 189	•	•	•	•	
Portable Sewing Machine for Closing Bales	Jan. 85	•	•	•		
Handy Dry Type Spot Remover	Feb. 101	•	•	•	•	•
Air-Type Cloth Folder for Delicate Fabrics	June 171	•			•	
Cloth Measuring Device Produces Printed Record	Nov. 124	•			•	
Loop Cutting Machine Has Better Drive, More Easily Operated	Nov. 198	•			•	
Textile Strapping Machine Reduces Material Handling	Dec. 167	•	•	•	•	
Piece Goods Yardage Counter Features Counterbalanced Mounting	Dec. 177	•	•	•	•	•

Other Manufacturing

		SPIN-WEAVE	WOOL	SYNTHETICS	WET PROCESS	KNITTING
Vacuum Impregnation Used in Lace Making	Jan. 121			•	•	
Processing Suggestions for 15% Dynel - 85% Wool Blends	Jan. 143	•	•	•	•	
Garnetting Rayon Waste Discussed	Jan. 178			•		
Rayon Prevents Squeak	Jan. 205			•		
V-Belt Drives on Shoe Lace Braiders Cut Maintenance, Up Production	Feb. 122	•				•
Conveyors Save Manpower and Space, Speed Up Towel Shipments	Feb. 165	•			•	
Processing Filament Rayon Yarn Requires Attention to Details	Mar. 118	•		•	•	
New Foreign-Made Synthetic Fibers	Mar. 151			•		
Light Resistance of Nylon	Mar. 245			•		
Moisture Regain of Nylon Discussed in Du Pont Bulletin	Apr. 142	•		•		•
A New Synthetic - X-51 Acrylic Fiber	Apr. 112	•	•	•	•	•
Technologists Ask About X-51	July 145	•		•	•	•
"Dacron" Sewing Thread for All Fabrics	May 105			•		•
Pressure-Sensitive Tapes in Textiles, by Norman P. Hickok	May 106	•	•	•	•	
A 50-50 Vicara-Nylon Blend Spins Well on the Bradford System of Worsted Manufacture	May 118	•	•	•		
Nothing Goes to Waste at Alexander Smith's Yonkers' Plant	June 109		•			
Suggestions for Spinning Nylon	July 91	•		•		
Making Decorative Non-Woven Fabrics, by A. W. Boese	July 113			•	•	
Tips on Spinning a Spun Dyed Viscose Staple	July 132	•		•		
Washable Fabric of Wool-Cotton Blend Made by Woolen System	Aug. 89	•	•		•	
Silk Biology, Chemistry, Technology (Book Listing)	Aug. 168	•	•	•	•	•
Garnett One of Industry's Most Hazardous Machines	Aug. 185		•			
Wamsutta Simplifies Processing in Sheet Factory, by Edward S. Rudnick	Sept. 172	•	•	•	•	•
Saran Fibers Offer New Range of Textile Products	Sept. 199			•		
Cloth Has Three-Dimensional Appearance	Nov. 131	•	•	•	•	
Cotton Fly: Occurrence and Causes; Means for Controlling, by G. Dent Mangum, Jr.	Dec. 92	•				
A New Approach to Opening, Blending, and Carding Man-Made Fibers	Dec. 120			•		
Merchandizing Demonstration Kit to Dramatize Dynel Characteristics	Dec. 147			•		

New Equipment

		SPIN-WEAVE	WOOL	SYNTHETICS	WET PROCESS	KNITTING
Made-in-Color Acetate Fiber	Feb. 101	•		•		
Ring Frame for Wet Spinning of Flax and Hemp	Feb. 203	•				
Finer Glass Yarn for Industrial Fabrics	Aug. 159			•		
Saran Staple Fiber Now Available	Sept. 229			•		
Ceramic Fiber Withstands Heat of 2300 F	Oct. 189			•		
New Yarns Designed Especially for Crepes	Nov. 139	•		•		
Color-Pigmented Thick-and-Thin Acetate Yarn	Nov. 149	•		•		

Dyeing, Bleaching, Finishing, Printing, Chemistry

		SPIN-WEAVE	WOOL	SYNTHETICS	WET PROCESS	KNITTING
Process Water Heater and Storage System Levels Steam Demand, Speeds Dyeing Cycle, by Lanier M. Allison	Jan. 122				•	
Dyeing the Newer Synthetic Fibers	Jan. 194				•	•
Stock Dyeing 15% Dynel - 85% Wool Blends	Jan. 196			•	•	•
Dyeing Dynel Stock, Yarn, Hose, by T. A. Field, Jr.	Apr. 139				•	• •
Dyeing Acetate with Naphthols, by William R. Ivey	Apr. 191				•	•
Dyeing of Merinova (Protein Fiber)	June 143		•		•	•
Dyeing and Crimping Fiber E	Sept. 178				•	•
Method Permits Dyeing Dynel at Lower Temperature	Oct. 89				•	•
Improved Water Supply for Roanoke Dyehouse Saves $25,000 Annually	Feb. 112					•
Package Dyeing Cycle Controlled Automatically at Crown	Feb. 117					•
Plastic-Covered Nuts and Bolts Used in Corrosive Chemical Baths	Feb. 120					•
One New Rope Washer Replaces Six Old Soaping Machines	Feb. 185					•

		SPIN-WEAVE	WOOL	SYNTHETICS	WET PROCESS	KNITTING
Mill-Made Jig for Dyeing Tests, by J. R. Stewart	Apr. 116				•	
No Evidence to Support "Internal Solution" Theory of Dyeing	Apr. 149				•	
Dyeing by the "Marhen" Method by D. E. Marnon	Apr. 173				•	
Less Waste to Pollute Streams	Apr. 189				•	
Franklin Process Experiments with Controlled Vat Dyeing	May 223				•	
Instrument Developed for Observing Dyeing Phenomena	July 93				•	
Color Shading and Grading Comes of Age at Lane Cotton Mills, by Warren B. Reese	Aug. 87	•			•	
Switzers Granted Right to Fluorescent Fabric Patent	Sept. 297				•	
Having Trouble with Streaks in Bale-Dyed Drill?	Oct. 175				•	
Pressure Type Fabric Dyeing Machine	Oct. 231			•	•	
Importance of Controlled Yarn Density in Beam Dyeing	Nov. 123	•			•	
Continuous Desizing of Cotton and Rayon Fabrics, by J. Andrew Clark and G. L. Losie	Dec. 111				•	
Close Openings Around Kiers! by R. J. Tucker, Jr.	June 113				•	
Guide to Wool Stock Bleaching by the Peroxide Dry-In Method	July 88		•		•	
pH Control Solves Bleachery Waste Problem	Oct. 173				•	
Evaluate Finishes on Basis of Fabric Performance—Nickerson	Mar. 167			•	•	
Electric Machine Flash-Cures Resin Treated Fabrics	Feb. 151		•	•	•	
Positive Drive on Dry Cans Assures Low Operating Cost	Feb. 157				•	
Moisture Control Speeds Finishing 150%	Feb. 177				•	
Tubular Type Pumps Handle Variety of Fluids in Wet Processing Plant	Feb. 181				•	
Why Best Results Are Not Obtained from Water Repellent Products	Feb. 229				•	
Report of Research on Water Resistant Textiles	Sept. 201	•			•	
Useful Life of Tobacco Shade Cloth Tripled by New Process	Mar. 114				•	
Suggests Educating Public on Value of Fire-Resistant Fabrics	Apr. 243	•	•	•	•	•
How to Process Fire Retardent Cotton Goods	Apr. 245				•	
Mill-Made Machine Labels Finished Cloth	July 149				•	
Finishing with Urea Formaldehyde Resins, by J. J. Bernard	Aug. 118				•	
Believe it or Not! Chlorophyll Lining Fabrics	Aug. 123				•	
How to Get Square Cloth in Wet Processing	Sept. 151				•	
Finishing Plant Capacity is Adequate—NPA	Sept. 178				•	
First Sanforized Terry Cloth Announced by Mooresville	Oct. 130				•	
Continuous Carbonizing Range	Jan. 113		•		•	
Finishing 15% Dynel - 85% Wool Blends	Jan. 143		•	•	•	
Automatic Tacker for Wool Finishing Saves Labor, Increases Production	Feb. 152		•		•	
Fulling Mill Drives End Cloth Damages	Feb. 161		•		•	
Improved Sheep Branding Fluid	Apr. 117		•			
Scouring Woolens Oiled with Good Oleines	May 151		•		•	
Scouring Woolens Oiled with Poor Oleines	June 159		•		•	
Finishing Fabrics Containing Wool and Other Fibers, by Dr. C. S. Whewell (Canadian Seminar)	Oct. 152		•	•	•	
X-2 Process Doubles Life of Viscose Rayon Fabrics	Jan. 117			•	•	
What Happens to Viscose Fabrics Treated with Dan River's X-2, by L. K. Fitzgerald	June 100			•	•	
Bishopville Finishing Plant to Handle Output of Reeves' Osage Mill	July 85			•	•	
Loop Ager Triples Production of Printed Fabrics	Feb. 108				•	
Life of Back Greys Extended by Thorough Cleaning Operation	Feb. 134				•	
Prevents Bleeding of Naphthol Prints	Feb. 165				•	
Care and Handling of Back Greys, by Richard Carter	Mar. 139				•	
Roller Printing of Dynel Fabrics Possible	Apr. 139			•	•	
Check Discharge Printing with a Mill-Made Ultra-Violet Viewer	May 109				•	
Textile Printing Materials, Methods, and Formulae (Book Listing)	Sept. 267				•	
Partial Acetylation of Cotton, by Albert S. Cooper, Samuel T. Voorhies, Jr., Edmund M. Buras, Jr., Charles F. Goldthwait	Jan. 97	•			•	
Chemistry and Cotton (Cotton Research Clinic)	Apr. 149	•				
The Case for Chemical Anti-Static Agents	July 100	•	•	•	•	•
Modern Chemical Processes (Book Listing)	Nov. 261	•	•	•	•	•
Soluble Silicates (Book Listing)	Nov. 261	•	•	•	•	•
Modern Textile Auxiliaries (Book Listing)	Nov. 261				•	
Textile Chemicals and Auxiliaries (Book Listing)	Dec. 185				•	
Encyclopedia of Surface-Active Agents (Book Listing)	Dec. 186				•	

New Equipment

Redox Potential Recorder for the Marhen Process of Vat Dyeing	Feb. 211				•	
Improved Dyehouse Shoe	Mar. 85				•	
New Skylights Provide High Intensity Light for Matching Dark Colors	Mar. 197				•	
Arilan Dyes for Wool	Apr. 101		•		•	
Dye Beck Features New Cloth Handling System	Apr. 223				•	
New Softening Agent for Cotton, Rayon, Acetate, Nylon	May 159				•	
Dye Kettle for Pile Fabrics Has Unique Reel	May 182				•	
Stripping Agent for Vat, Sulphur, Direct Dyes	June 175				•	
Machine for Piece Dyeing Cotton, Synthetic Tufted Rugs	June 191				•	
Dyeing Machines for Cotton Rug and Carpet Fabrics	Nov. 187				•	

		SPIN-WEAVE	WOOL	SYNTHETICS	WET PROCESS	KNITTING
Color Measurements Made in Less than 30 Seconds	June 63				•	
Sequestering Agent Highly Versatile	July 161				•	
Special Dye Reel Needs No Covering	July 168				•	
Permanent Anti-Gas Fader for Dyed Acetate Fabrics	Oct. 195			•	•	
Fast-to-Light Direct Dyes for Cotton and Rayon	Oct. 197				•	
Instrument for Remote Control of Batch Dyeing Operations	Nov. 103				•	
Wool Dyeing Assistant Cuts Time in Half	Nov. 106		•		•	
Top Dyeing Machine Features Stainless Steel Construction	Nov. 131		•	•	•	
Chromatography Apparatus for Dye Separation	Nov. 140				•	
Dyeing Assistant for Dacron	Nov. 201			•	•	
Continuous System for Bleaching up to 1500 lb of Cloth per Hour	Oct. 191				•	
Water Repellent Lets Fabrics Breathe	Oct. 199				•	
Using Silicones as Water Repellents	Nov. 159				•	
Vertical Singeing Machine	Apr. 203				•	
Automatic Sampling Viscometer	Apr. 205	•			•	
Pneumatic Winder Features Improved Arms and Splicers	Apr. 207				•	
Fiber Marking Tag Withstands Washing	Apr. 213				•	
Pneumatic Controllers for Textile Processes	Apr. 217				•	
Heavy Squeeze Roll Unit for Fabrics Up to 50"	May 163				•	
3" Roll-Type Expander Requires No Lubrication	May 184				•	
Machine for Taking Out Turned Selvages	June 83				•	
Motor-Operated Cloth Guider Stands	June 187				•	
Electronic Process Controller Features Plastic Cam	June 191				•	
Cloth Guider Operates on 110-Volt A-C	Aug. 157				•	
Finishing Process Makes Rayons Unconditionally Washable	Aug. 162			•	•	
Developments in "Everglaze" Processing	Aug. 167				•	
Special Purpose Cloth Measuring Machines	Sept. 225	•			•	
Finish Improves Sewability of Fabrics	Sept. 245				•	
Cloth Doubling, Winding and Measuring Machine	Sept. 249	•			•	
Electronic Titration Eliminates Human Error	Nov. 115				•	
Stretch Indicator for Shrinking, Mercerizing, Sizing Machines	Nov. 137	•			•	
2 or 3-Roll Padder Lends Flexibility in Wet Processing	Nov. 161				•	
Air Cylinders Provide Accurate Load for Squeeze Rolls	Nov. 165				•	
Liquid Chiller for Dyeing and Finishing Plant Use	Nov. 165				•	
Temperature Control, Draining, and Air Venting System for Dry Cans	Nov. 197	•			•	
Internal Tension Control for Continuous Finishing Ranges	Nov. 203				•	
Drying Reel for Screen Printed Fabric	Jan. 85				•	
Vehicle Aids Printing with Contrasting Brilliant Colors	Mar. 198				•	
Multi-Color Gravure Printer for Plastics and Textiles	Nov. 114				•	
Cotton and Wool Filled Embossing Rolls	Nov. 198				•	
Print Paste Thickener Dissolves Readily in Hot or Cold Water	Nov. 225				•	
Steam Baker Exhausts All Air for Better Carbonizing and Cleaning	Apr. 205		•		•	
Long, Trouble-Free Service with New Tufted-Type Metal Core Brush	June 85		•		•	
60" Semi-Decating Machine	June 169		•		•	
Automatic Turret Winding Provides Higher Production in Full Decating	Sept. 129		•		•	
Energy Indicators for New and Existing Nappers	Oct. 187		•		•	
Vacuum Extractor Speeds Wool Scouring	Nov. 104		•		•	

Research and Testing

		SPIN-WEAVE	WOOL	SYNTHETICS	WET PROCESS	KNITTING
Research						
Technologists Told of Impact of Textile Research on Mill Operations	Jan. 129	•	•	•	•	•
Engineering New Fabrics	Jan. 135	•	•	•	•	•
Flameproof Dynel-Saran Drapery Fabric	Mar. 122	•		•		
Exterior Tar Spot Concentration 10 Times that Inside Bale, by G. Dent Mangum, Jr., and George S. Buck, Jr.	Mar. 132	•			•	•
Tar Spots and Covered Bales	Oct. 127	•			•	
Faith in Tomorrow's Miracles	Mar. 163	•	•	•	•	•
Third Cotton Research Clinic	Apr. 143	•				
Cotton Fiber Characteristics (Cotton Research Clinic)	Apr. 143	•				
Research Findings						
Viscosity Measurements, by Julia H. Crow and Carl M. Conrad	May 110	•			•	•
Mildew Can Damage Cotton in 6 Hours	June 114	•			•	•
Fiber Strength and Yarn Strength, by James N. Grant	July 96	•				
A Modified Pressley Test, by R. K. Toner	Sept. 176	•				
Cotton Processing Research (Cotton Research Clinic)	Apr. 235	•				
Cavitomic Cotton (Fiber Society Meet)	June 141	•				
Crease and Soil Resistant Cottons	Aug. 99				•	
Cotton's Minor Constituents (Their Role in Utilization), by Carroll L. Hoffpauir	Aug. 109	•			•	•
Aluminum Foil Utilized in Fire Protective Clothing	May 114	•			•	
New Science Needed to Find Best Uses for Each Fiber	May 129	•	•	•	•	•
Non-Woven Fabric Research Facilities	May 136			•		
Plans for 1952 Gordon Research Conferences on Textiles	May 145	•	•	•	•	•
Instruments Speed Wool Research	June 104		•			
Booklet Summarizes Wool Research Activities	July 135		•			
Stroboscopic Measurements in Textiles	June 125	•				
Research Must Pay Its Way (Fiber Society Meeting)	June 141	•	•	•	•	•
Radioactive Tracers in Cellulose (Fiber Society Meet)	June 141	•				
Textile Developments at Clemson (Fiber Society Meet)	June 143	•				
Comments on "Selling Research"	June 167	•	•	•	•	•

		SPIN WEAVE	WOOL	SYNTHETICS	WET PROCESS	KNITTING
Color in Business, Science, and Industry (Book Listing)	July 165				•	
Dynel Fabric Development Lengthens Life of Work Clothing	Aug. 145			•	•	
Advisory Committee on Static Electricity	Sept. 295	•	•	•	•	•
Research on Static Electricity, by G. W. Graham (Canadian Seminar)	Oct. 154	•	•	•		
Fiber Sorption of Surface Active Compounds, by A. S. Weatherburn (Canadian Seminar)	Oct. 155				•	
Sewability of Fabrics Made of Staple Fiber, by Fred Fortess and George C. Ward (Canadian Seminar)	Oct. 156			•	•	
Yarn and Fabric Construction for Water Resistance, by Dr. G. H. Segall (Canadian Seminar)	Oct. 159	•			•	
Effects of Natural and Artificial Sunlight on Textiles	Oct. 166				•	
Coldbar Suit Keeps Soldiers Warm	Dec. 108	•	•	•	•	•
Mill Evaluation of the State College Nep Control Program, by Harry Defore	Dec. 133	•				
Armored Vest Saving Lives in Korea	Dec. 137	•	•	•	•	•
Benefits to be Derived by Increasing Non-freezing Water Capacity of Cotton	Dec. 151	•			•	
The Pectic Substances (Book Listing)	Dec. 186	•			•	
Testing						
The Importance of Correcting Range Values on the Uster Uniformity Tester, by Louis A. Fiori and Louise F. Oser	Jan. 149	•	•	•		
Evenness Tester Aids Quality Control Program in Synthetics Plant	Feb. 114	•		•		
Optical Yarn Evenness Tester	Oct. 91	•	•	•		
Electronic Pick Counter Saves Time	Feb. 167	•				
Department of Agriculture Develops Mechanical Cotton Fiber Blender	Mar. 123	•				
How Fiber and Spinning Tests Can Aid You	Mar. 147	•				
Table Permits Standard Nep Counting Method	Mar. 181	•				
Cotton Fiber Tests (Cotton Research Clinic)	Apr. 147	•				
Inter-Industry Gin-Spin Tests, by Dr. C. R. Sayre	June 110	•				
Cotton Maturity, Fineness, and Strength (Ga. Meet)	June 147	•				
Cotton Fiber Fineness Indication of Neps, Yarn Appearance	Aug. 112	•				
A Modified Pressley Test, by R. K. Toner (Research Findings No. 4)	Sept. 176	•				
The Relation of Mill Processing Conditions to Yarn and Fabric Properties	Oct. 111	•				
Quality Evaluations and Improvements to Cotton, by Francis L. Gerdes (Canadian Seminar)	Oct. 161	•				
Cotton Fiber and Manufacturing Tests Available Under the Cotton Testing and Service Act	Oct. 171	•				
New Tester Helps in Choosing Cotton Fibers to Get Fabrics that Wear Well	Oct. 241	•				
Cotton Fiber Maturity and Fineness Tests Expedited	Nov. 197	•				
The Electrostatic Voltmeter	Apr. 105	•	•	•	•	•
Are Your Testing Results Reliable, by Horace L. Pratt	Apr. 134	•	•	•		
Identification of Textile Materials (Book Listing)	May 188	•	•	•	•	•
ASTM Papers on Evaluation of Soaps and Detergents (Book Listing)	May 188				•	
Abrasion Test for Sized Yarns, by Daniel L. Worth	June 92	•				
Apparatus Evaluates Warmth of Textiles	June 102	•	•	•	•	•
Denier Measuring Instrument (Fiber Society Meet)	June 141			•		
Warp Streaks in Synthetic Fabrics "Streakmeter" (Fiber Society Meet)	June 141	•		•		
Tensile Tester Gives Index of Yarn Strength and Strength Uniformity (Fiber Society Meet)	June 143	•				
Lap Uniformity (Ga. Meet)	June 149	•				
Picker Lap Charts Need Checking?	July 151	•				
Statistical Method for Controlling Lap Tolerances	Sept. 209	•				
Sample Truck Saves Time	June 165	•				
To Test Abrasion Resistance of Non-Woven Fabrics	July 113	•				
USDA Changes Price of Wool Standards Sets	July 131		•			
Performance Standards for Rayon, Acetate, Mixed Fabrics	Aug. 98			•	•	
Atomic Energy Harnessed to Inspect Coated Fabrics	Aug. 102				•	
Tests for Coated Fabric Properties	Nov. 131				•	
Comments on Checking Twist in Roving	Sept. 213	•				
Running Time Recorder	Sept. 252	•	•	•	•	•
Test Results on Carpet Rayon, by Charles H. Wishart (Canadian Seminar)	Oct. 155			•		
Simplified Fiber Analysis Method for Mill Men	Dec. 155	•	•	•	•	•
New Equipment						
Evenness Tester for Low-Twist Filament	Jan. 188	•		•		
Automatic Yarn Strength Tester	Jan. 190	•	•	•		
Accessories for Instron Tensile Tester	Feb. 206	•				
Inertialess Weighing System for Existing Scott Tensile Strength Testers	Mar. 83	•	•	•		
Improved Fiber Microtome	Mar. 205	•	•	•		
ASTM Standards on Textile Materials (Book Listing)	Mar. 207	•	•	•		
High-Speed Weighing with Shadow Indication Scales	Apr. 101	•				
Light-Weight Moisture Meter Rugged and Accurate	Apr. 215	•	•	•	•	•
New Instrument for Testing Winding Density on Cones, Spools, Bobbins, etc.	Aug. 81	•	•	•		
Device Measures Thermal Conductivity of Textiles	Aug. 165	•	•	•	•	•
Technical Reporting (Book Listing)	Aug. 168	•	•	•	•	•
Sliver Tester Measures Length of Fibers	Oct. 99	•	•	•		
On-the-Frame Measurement of Yarn Diameter	Oct. 194	•				
Yarn Evenness Recorder and Integrator	Nov. 101	•	•	•		
Binocular Microscope Makes Fabric Analysis Easy	Nov. 105	•	•	•	•	•
Sample Washer for Developing Production Techniques	Nov. 122	•	•	•	•	
Instrument Measures Fabric Temperature without Touching It	Nov. 129				•	
Improved Uniformity Analyzer	Nov. 185	•	•	•		
Motorized Psychrometer for Accurate Determinations	Nov. 191	•	•	•		•

General Textile Conventions

		SPIN-WEAVE	WOOL	SYNTHETICS	WET PROCESS	KNITTING
14th Annual Meeting of National Cotton Council	Mar. 165	•			•	•
Ray of Hope: Cautious Optimism Sounded at Alabama Convention	May 104	•				
"Make Research Work" Heard Tells Phi Psi Men	June 133	•	•	•	•	•
Does the Industry Profit by 3-Shift Operation? (Cotton Mfrs. of Ga.)	June 157	•	•	•	•	•
Textile Men Expect Better Business (ACMI Meet)	July 83	•	•	•	•	•
Exchange of Information Essential (STA Meet)	July 98	•				
South Carolina Mill Executives Meet	July 110	•				
Wool Manufacturers Elect Stevens	July 137		•			
NACM to Set Up New Textile Association	Nov. 107	•	•	•	•	•
N. C. Cotton Manufacturers Elect Hallett	Dec. 97	•				

Technical Meetings

Technologists Told of Impact of Textile Research on Mill Operation (TRI Meet)	Jan. 129	•	•	•	•	•
"Synthetics" Topic of Wool Carders Meet in Boston	Jan. 136	•	•	•		
At Durham the STA Discussed Crimp at Drawing, Neps, and U-Pin Cradle	Jan. 145	•	•	•		
Alabama Discussion Meeting—Slashing-Weaving	Jan. 155	•				
How the 1951-52 Cotton Crop Will Run (8th Spinner-Breeder Conference)	Jan. 167	•				
Third Cotton Research Clinic	Apr. 143	•				
Wool Bureau's Research Seminar	May 122	•	•		•	
Quality Control Conference at Georgia Tech Attended by Mill Men from Canada to Texas	May 131	•		•	•	
STA Panel Discussion: From Cotton to Synthetic Fibers	June 119	•		•		
Carding and Spinning Practices (Ga. Meet)	June 145	•				
14 Items of Interest to Wool Carders (Carders' Guild Meet)	July 117		•			
Alabama Carding-Spinning Meet	July 123	•				
AATCC Convention, Boston, Nov. 6-8	Oct. 134B				•	
Third Canadian Textile Seminar	Oct. 152	•	•	•	•	
American Society for Quality Control Now Has a Textile Division	Oct. 163	•	•	•	•	•
Cotton Industry Looks Years Ahead (Conference on Chemical Finishing of Cotton)	Nov. 243	•			•	•
Quality Control Group Discusses Nep Control Program	Dec. 133	•				
Georgia Mill Slashing Practices	Dec. 139	•			•	

An Old-Timer Says—

Promotion! Do You Aim to Please?	Jan. 193	•	•	•	•	•
Random Thoughts	Feb. 225	•	•	•	•	•
A Lesson in Efficiency	Mar. 211	•	•	•	•	•
Study Yourself	Apr. 227	•	•	•	•	•
During the Last Textile Show	May 191	•	•	•	•	•
What's the Answer?	June 201	•	•	•	•	•
A Test of Yester Year	July 175	•	•	•	•	•
How to Make Employees Think They Are Part of "It"	Aug. 171	•	•	•	•	•
A New Word: "Visioneering"	Sept. 273	•	•	•	•	•
F. Gordon Cobb 1880-1952	Oct. 209	•	•	•	•	•

Knitting

		SPIN-WEAVE	WOOL	SYNTHETICS	WET PROCESS	KNITTING
Hosiery Handling Simplified with Special Welt Racks and Trucks	Jan. 103					•
Plant Maintenance Methods at Hanes Hosiery Mills	Jan. 109					•
Device for Making Short Springs	Jan. 118					•
"Built-In" Perfume Boosts Hosiery Sales Appeal	Jan. 127				•	•
Mixed Sizes Cause Trouble in Finishing Ladies' Hosiery	Jan. 176				•	•
Eye-Aid Proves Valuable in Full-Fashioned Knitting	Feb. 109					•
40% More Drying Capacity for Knit Underwear Plant	Feb. 116				•	•
New Outerwear Knitting Machines Increase Production 30%	Feb. 129					•
Thread Guide Aids Quality Control, Saves Time in Tricot Production	Feb. 135					•
Low Steam Consumption in Finish Boarding at Dexdale	Feb. 140					•
Instrument Records Six Roll-Surface Temperatures on Single Chart (Tricot)	Feb. 142			•	•	
Camshaft Lock Saves Time on Tricot Machine Adjustment	Feb. 173			•		•
Uniform Setting of Nylon Fabrics with Hot Air Type Machine	Feb. 180A			•	•	
Oil-Fired Boilers Advantageous for Intermittent Tricot Finishing Operation	May 115				•	•
Two-Bar Cotton Tricot Wears Well	Aug. 183					•
Fans Reduce Stops Caused by Lint on Body Knitters	Feb. 147					•
Faster Hosiery Handling, Fewer Snags with Protective Trays	Feb. 159					•
Knit Goods Stabilizing Machines Simplify Quality Control	Feb. 169				•	•
Floor Maintenance Cost Reduced by Alternating Machine Accessories	Feb. 179					•
Twaddle Recorder on Knit Goods Finishing Machine Lowers Costs, Reduces Rejects	Feb. 187				•	•
Waste in Ladies' Hosiery Mills	Feb. 198					•
A Handy Tool for Cutting Belts, by Ernest Bridges	Mar. 115					•
Hosiery Men Study Cure for Sick Business	Mar. 125					•
Yarn-Dyeing Process for Nylon Gives Sheer Tricot Truer Patterns	Mar. 147			•	•	•
Germany Needs Modern Knitting Machinery	Mar. 151					•
Color Indicates Hosiery Sizes	Mar. 185					•
Tension on Rayon in Knitting	Mar. 185			•		•
Tool for Cleaning Sinker Rings on Circular Knitting Machines, by Ernest Bridges	Apr. 111					•
Conveyor Speeds Welt Printing at Shannon Hosiery Mills	Apr. 115					•
Report on Knit Goods Shrink Test Methods	Apr. 120				•	•!
Attend the 2nd Knitting and Allied Crafts Exposition	Apr. 124					•
Highlights of the Knitting and Allied Crafts Exposition	June 116					•
Tensionless Processing Improves Knitted Garments	Apr. 130				•	•
For Spot-Checking Body Knit Goods—A Portable Inspection Machine	Apr. 175					•

		SPIN-WEAVE	WOOL	SYNTHETICS	WET PROCESS	KNITTING
Mixed Lots of Hose Eliminated when Inspectors and Menders Work in Pairs	May 93					•
Movable Light Fixtures Useful in Full-Fashioned Hosiery Mills	May 105					•
Knitting with Dynel	May 139			•	•	•
New Method for Cotton Knit Goods Shrinkage Control	May 146				•	•
Discussion on Full-Fashioned Seaming	May 155					•
Fine Gauge Machines Require Better Upkeep, by Charles O. Simms	June 97					•
Thread Trimmers Clip Hose Cost	June 122					•
Hosiery Production for 1951 Off from '50; North Carolina Largest Producer	June 129					•
Excessive Time in Tumble Dryer Ruined Elastic Webbing	June 139					•
Guide to Knitters in the Engineering of a Tricot Fabric	June 204					•
Cooper, Wells Rewinds Leg Yarns	July 86					•
This Knitting Mill's Stop Motions Stop Waste	July 101					•
A Gauge for Komet Lifters, by Ernest Bridges	July 121					•
Full-Fashioned Trends: Finer Gauges, Smaller Mills, Shift South	July 131					•
Hosiery Manufacturers Elect Williamson President	July 141					•
Dangerous Machine Upkeep Practices, by Richard Carter	Aug. 91					•
Machine Cleanliness is Vital to Quality Throwing of Nylon	Aug. 106	•		•		•
When Hosiery Heels Do Not Match, Are Seamers Always at Fault? by John Gift	Aug. 124					•
Blends Order of Day for Men's Socks	Aug. 145			•		•
Written Orders Speed Hosiery Production	Aug. 155					•
Device Magnetizes Tools; Demagnetizes Parts, by Ernest Bridges	Sept. 152					•
Soluble Yarn Used to Produce "Perfect" Sock Welts	Sept. 160					•
The Cobert Electronic Knitter for Full-Fashioned Hosiery	Sept. 166					•
Handy Way to Record Hosiery Dye Formulas	Sept. 213				•	•
Inventory Control for Hosiery Packaging Materials	Oct. 107					•
When Hosiery Heels Do Not Match, Are Seamers Always at Fault? by John Gift	Oct. 131					•
Cost Conscious Hosiery Men Hold Their Annual Meeting at Roanoke	Oct. 151					•
You Must Know Your Costs—and Sell Accordingly	Oct. 169					•
Hosiery Menders Also Inspect Goods	Oct. 179					•
Question: Full-Fashioned Hosiery Inventory	Oct. 183					•
Incentives Work At Waldensian	Oct. 206					•
"Stretch" Nylon Reduces Size Inventory	Nov. 115				•	•
Geometry of Knit Fabrics (Research Findings No. 5), by Hazel M. Fletcher and S. Helen Roberts	Dec. 98					•
Employee Cooperation Essential to Reduction of Full-Fashioned Hosiery Menders	Dec. 109					•
One Way to Cut Hosiery Rejects (Knitter Hints No. 37)	Dec. 124					•
Discussion on Full-Fashioned Inventory	Dec. 161					•
New Equipment						
Tricot Knitter Features Improved Brake Controls	Jan. 85					•
New Attachments for Seamless Nylon Machines	Jan. 187					•
Hosiery Finishing System Promises Better Dulling	Mar. 85				•	•
Controlled Tension Washer for Tubular Knit Goods	Mar. 202				•	•
High Temperature-Pressure Rotary Dyeing Machine for Synthetic Knit Goods	Apr. 99				•	•
Mechanical Hole Detector for Knit Goods	Apr. 211					•
New Reiner Raschel Knitter Offered in 100" and 112" Knitting Widths	May 85					•
Needle-Leading Service for Raschel and Tricot Knitters	May 161					•
Double Protection for Knitting Machines	May 163					•
"Super-Loop" Terry Striper	June 117					•
Model "Jacloc" Style PR-19 Rib Body Machine	June 117					•
Jacquard Knitter for Jarseys	June 117					•
High and Low Butt Double-Lock Machine	June 118					•
Hole and Run Detector	June 118					•
Waffle Knit Underwear Tentered	June 118					•
Tandem Carriage Links and Links Knitter	June 118					•
Poodle 'n Rib Terry Machine	June 118					•
Fancy Rib Children's Gloves	June 118					•
"Air-Cooled" Fabrics	June 118					•
Tensionless Finishing Machine	June 118				•	•
Conversion of Foot-Operated Press	June 118					•
Automatic Knitter's Steam Press	June 118					•
Tube-Tex Machine Attachment Permits Simultaneous Application of Whiteners to Knit Goods	June 185				•	•
Solvent for Permanent-Type Hosiery Transfers	July 164				•	•
Machine Knits Fancy Rib Mittens	Aug. 83					•
Lieberknecht Announces New 66-Gauge FF Machine	Aug. 157					•
Static Eliminator for Tricot Fabric Spreader	Sept. 243					•
Flat Bed Machines for Sewing Knitwear	Sept. 252					•
Compact Nylon Hosiery Finishing Machine	Sept. 253					•
No Hand Transferring with Rib-Top Anklet Knitter	Nov. 102					•
32-Section, 66-Gauge Full-Fashioned Knitting Machine	Nov. 107					•
"H-W" Conditioner for Small Hosiery Mills	Nov. 111					•
Less Operator Fatigue with Light-Weight Hosiery Transfer Iron	Nov. 179					•
Automatic Conveyor Eliminates Need for Pressing Machine Operator	Nov. 185					•
Diagonal Circular Knitting Loom	Nov. 209	•				•
Softener for Cotton and Synthetic Knit Goods	Dec. 83				•	•
All-Purpose Calender for Circular Knit Fabrics	Dec. 169				•	•